

ALABAMA

DEPARTMENT OF TRANSPORTATION

CONSTRUCTION BUREAU 1409 COLISEUM BOULEVARD MONTGOMERY, ALABAMA 36130-3050

PHONE (334) 242-6208 FAX (334) 264-3727

April 1, 2009

Bob Riley GOVERNOR Joe McInnes TRANSPORTATION DIRECTOR

MEMORANDUM

TO:

Mr. Ronnie Baldwin

Office Engineer

FROM:

Terry McDuffie

Construction Engineer

RE:

Portable Concrete Safety Barrier

We are requesting that you provide notification to all prospective bidders of the following information and requirements related to portable concrete barrier rail.

Rail fabricated in accordance with Sheet 2 of ALDOT Special Drawing PNJB-629 (sheet is titled "Previously Cast Concrete Barrier") is acceptable for use until October 1, 2010. This "phase out date" was originally published by special provision in the June, 2004 letting. An exception will be made to this requirement if this type of rail is used on a project let <u>prior</u> to October 1, 2010 and the project continues beyond that date. In those cases, the rail may be used throughout the life of that project.

Rail fabricated in accordance with Sheet 1 of ALDOT Special Drawing PNJB-629 must have the wording "ALDOT 350-TL", the Test Level number, and the year of fabrication cast into the top of each section of rail. These barriers are acceptable for use now and after October 1, 2010.

A 12' long New Jersey shaped rail designed by Easi-Set Industries and known as the "J-J Hook" rail was approved by the Product Evaluation Board in April of 2008. If a Contractor elects to use this type of rail, he must make a project-specific request, after letting, for approval by the State Construction Engineer. The proposed rail must be the same type as approved by the PEB.

Beginning on October 1, 2010, the J-J Hook rail, along with any other type of rail that may be approved prior to that date, must also have the wording "ALDOT 350-TL", the Test Level number, and the year of fabrication cast into the top of each section of rail. The same exception will be allowed for this rail as described in the second paragraph above.

TM/JLB/jlb

pc: Mr. D. W. Vaughn

Mr. Larry Lockett

Mr. Mel Monk, AAPA

Division Engineers

Mr. Billy Norrell, ARBA

FHWA

Mr. G. M. Harper

Mr. Fred Crawford, ABBA

File